PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Passwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **TRANSMITTAL** 10/046,433 Application Number January 16, 2002 Filing Date for FY 2004 Jian Ni First Named Inventor Effective 10/01/2003, Patent fees are subject to annual revision. **Examiner Name** Eileen B. O'Hara Applicant claims small entity status. See 37 CFR 1.27 1646 Art Unit PF511P1 **TOTAL AMOUNT OF PAYMENT** Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Credit Card Check Other None 3. ADDITIONAL FEES Order X Deposit Account: Large Entity Small Entity Deposit 08-3425 Fee **Fee Description** (\$) Fee Paid Number Code (\$) Code Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Human Genome Sciences, Inc. Account Name Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments 1053 1053 130 130 Non-English specification Charge any additional fee(s) or any underpayment of fee(s) 1812 2.520 1812 2,520 For filing a request for ex parte reexamination Requesting publication of SIR prior to 1804 920\* 920\* 1804 Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1805 1805 1.840 1.8401 Examiner action **FEE CALCULATION** 1251 2251 110.00 110 55 Extension for reply within first month 1. BASIC FILING FEE 1252 420 2252 Extension for reply within second month Large Entity **Small Entity** 1253 950 2253 475 Extension for reply within third month Fee Fee Description Fee Paid 1254 1 480 2254 740 Extension for reply within fourth month (\$) Code 1001 2001 Utility filing fee 770 385 1255 2.010 2255 1.005 Extension for reply within fifth month 1002 2002 170 340 Design filing fee 1401 330 2401 165 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 Provisional filing fee 1451 1,510 1451 Petition to institute a public use proceeding 1,510 1452 110 2452 55 Petition to revive - unavoidable **SUBTOTAL (1)** | (\$) 0.00 1453 1.330 2453 665 Petition to revive - unintentional 1501 1,330 2501 665 Utility issue fee (or reissue) 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from 1502 480 2502 240 Design issue fee Fee Paid laims below **Total Claims** 90 -90 = 0 1503 640 2503 Plant issue fee Independent 1460 130 Petitions to the Commissioner 1460 130 6 -10 =0 0 1807 50 1807 Processing fee under 37 CFR 1.17(q) Multiple Dependent Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per Fee Fee Description 8021 40 8021 40 Code (\$) Code (\$) property (times number of properties) Filing a submission after final rejection 1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 (37 ČFR 1.129(a)) 2201 1201 86 43 Independent claims in excess of 3 For each additional invention to be 1810 770 2810 385 1203 290 2203 Multiple dependent claim, if not paid 145 examined (37CFR 1.129(b)) 1204 86 2204 43 Reissue independent claims 1801 770 2801 Request for Continued Examination (RCE) 770.00 over original patent Request for expedited examination 1802 900 1802 900 1205 18 2205 Reissue claims in excess of 20 of a design application and over original patent Other fee (specify) SUBTOTAL (2) (\$) Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 880.00 \*\*or number previously paid, if greater; For Reissues, see above SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Joseph Schuller Telephone (240) 314-4400, x2534 48,708

(Attorney/Agent)

Sianature

Date

May 6, 2004